



FIG. 1

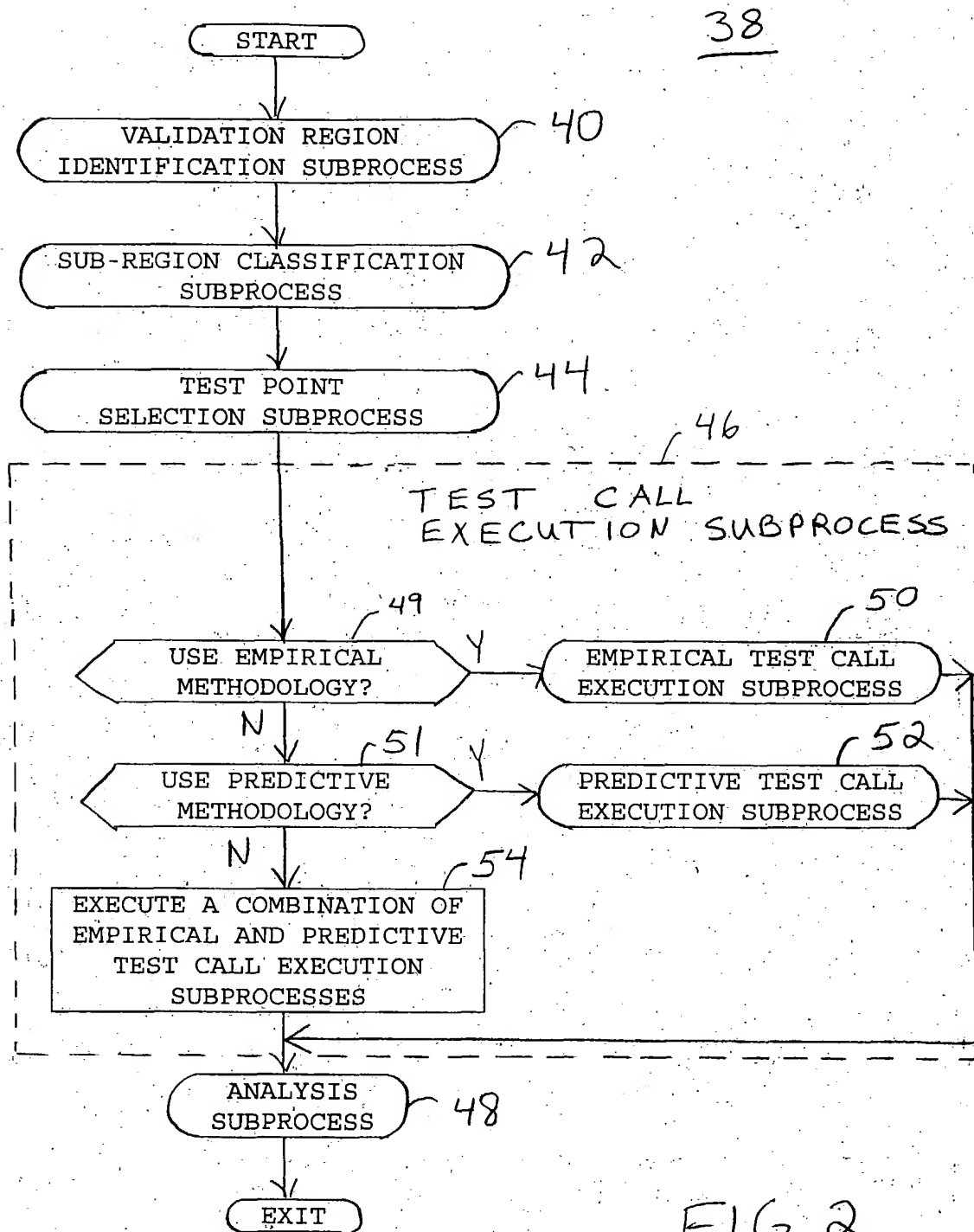


FIG. 2

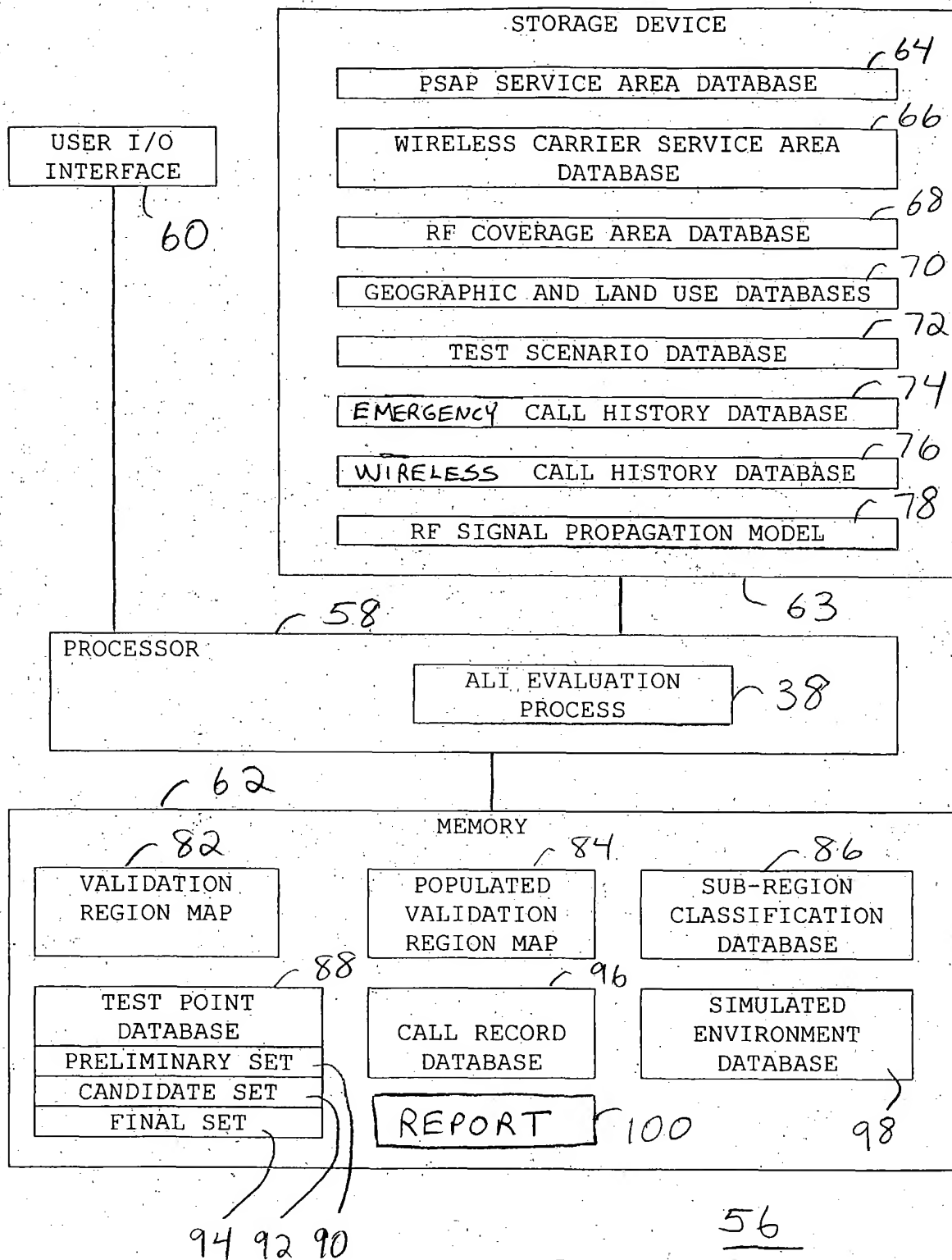
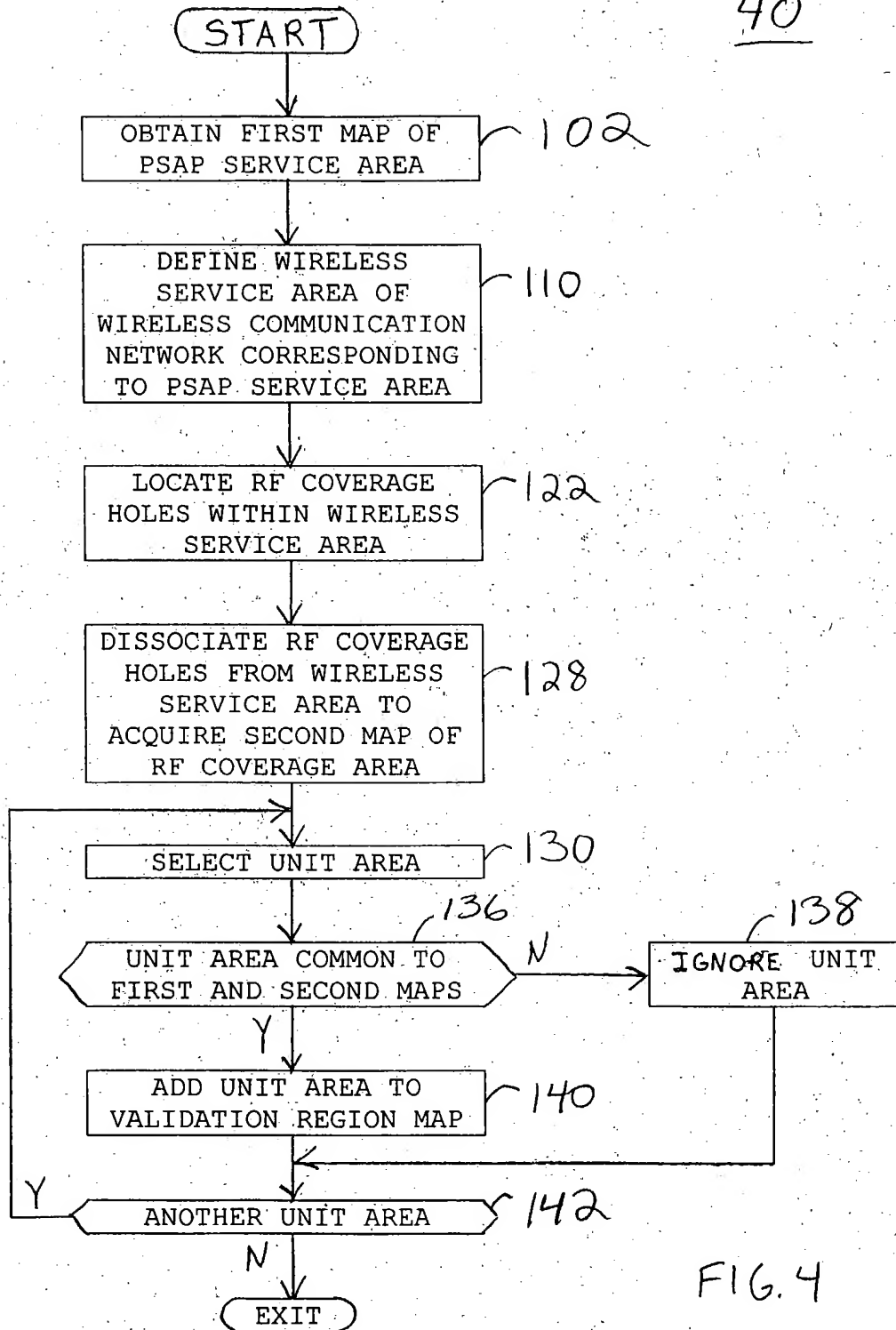


FIG. 3



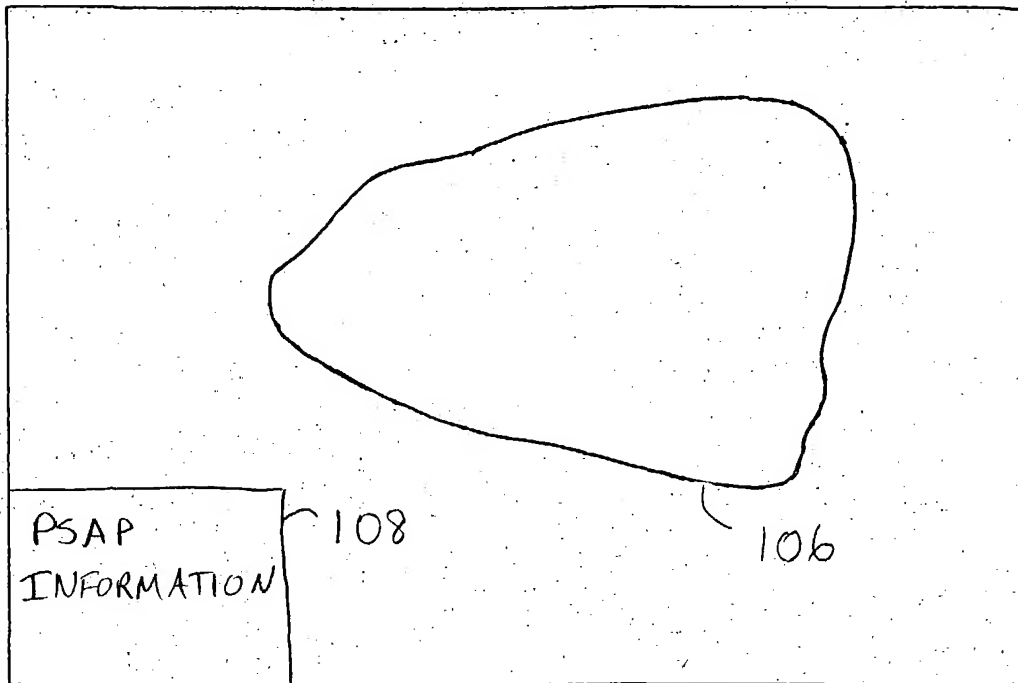


FIG. 5

104

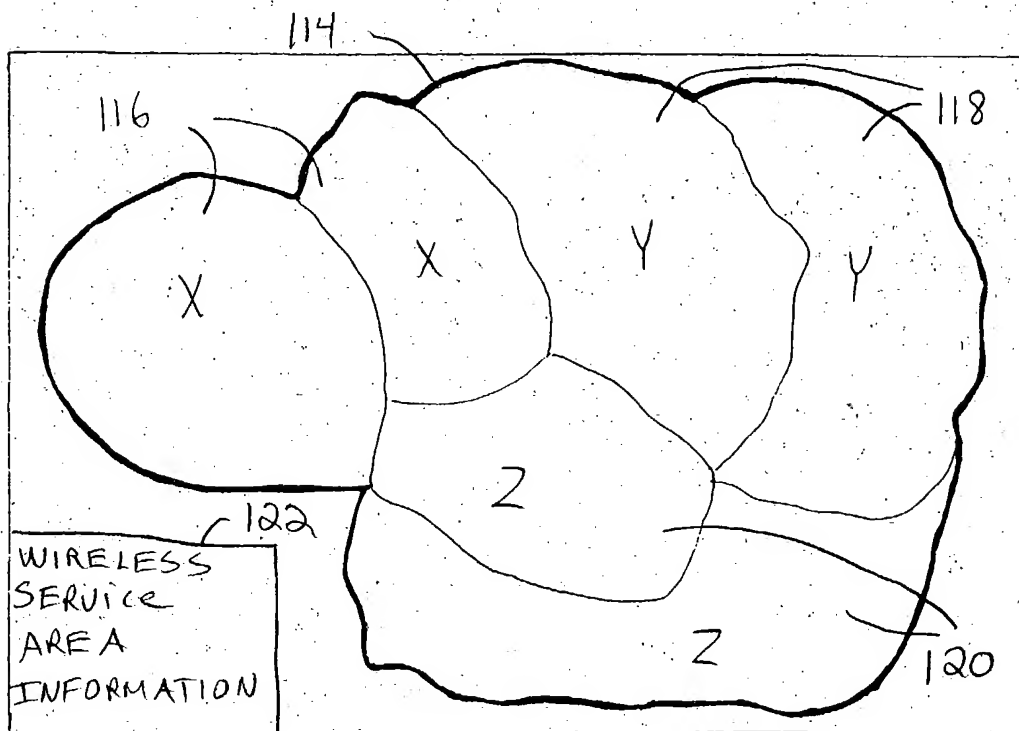


FIG. 6

112

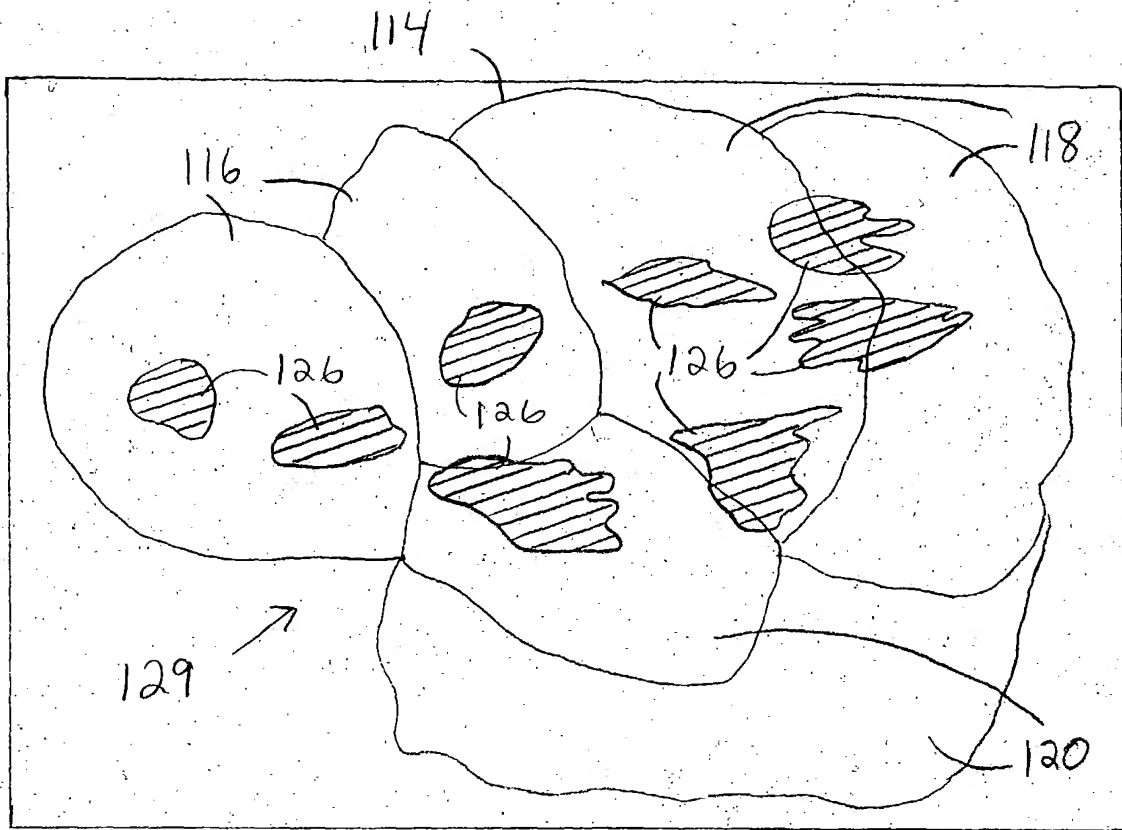


FIG. 7

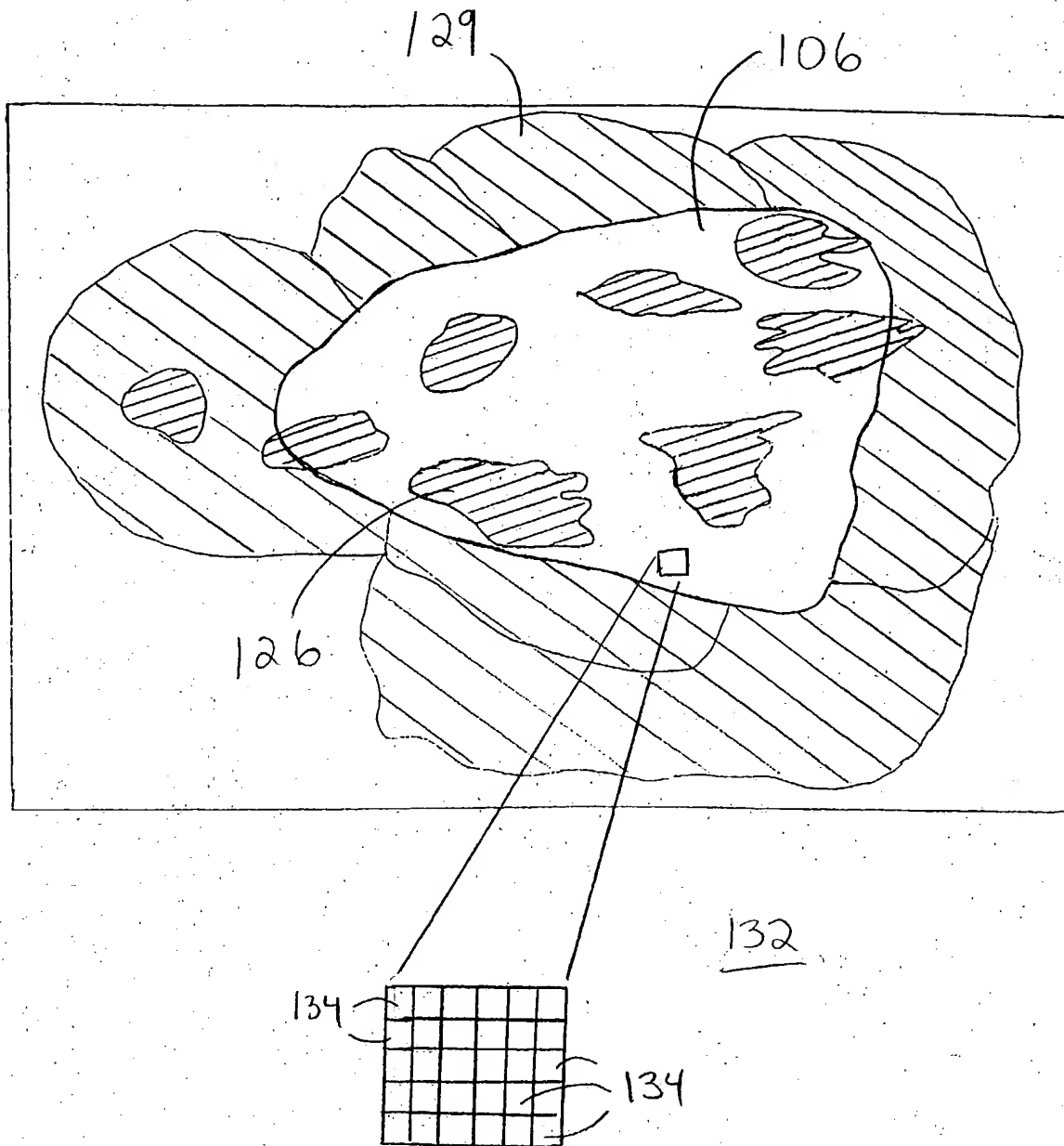


FIG. 8

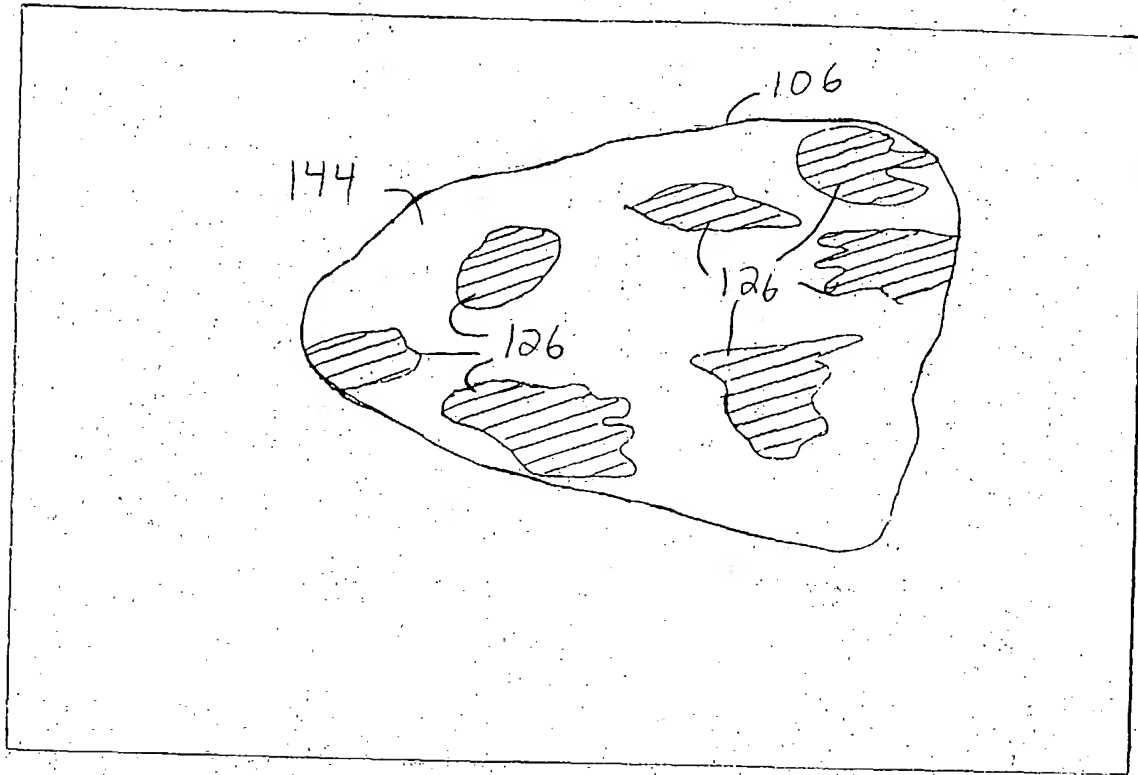


FIG. 9

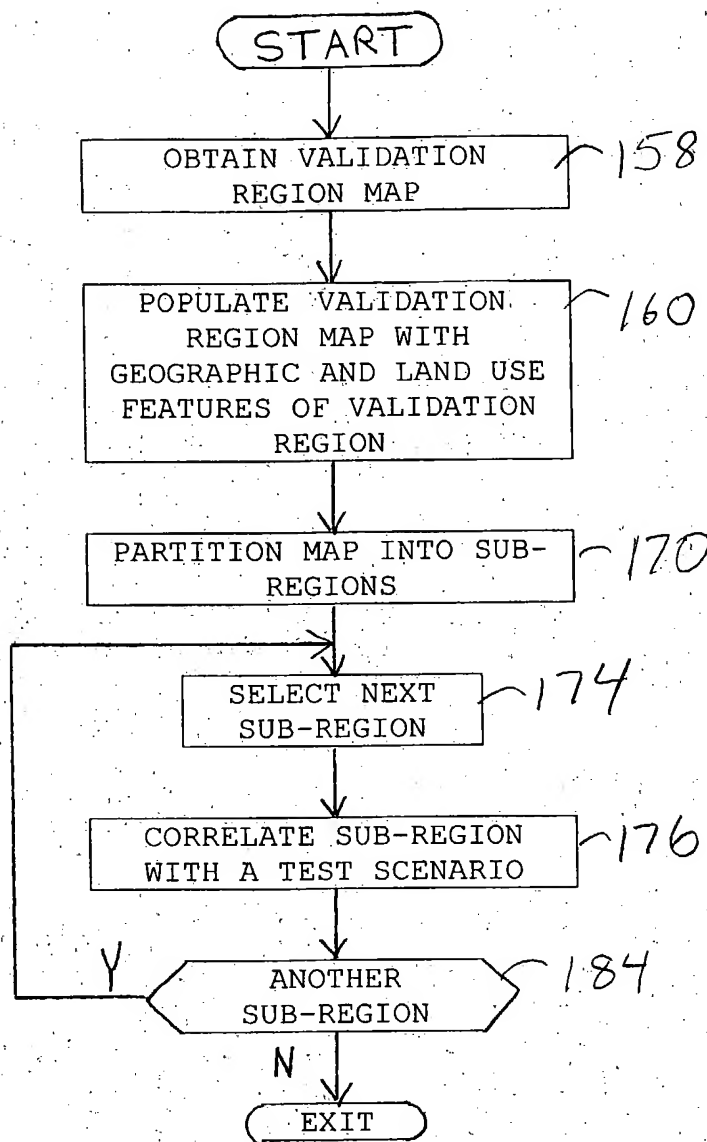
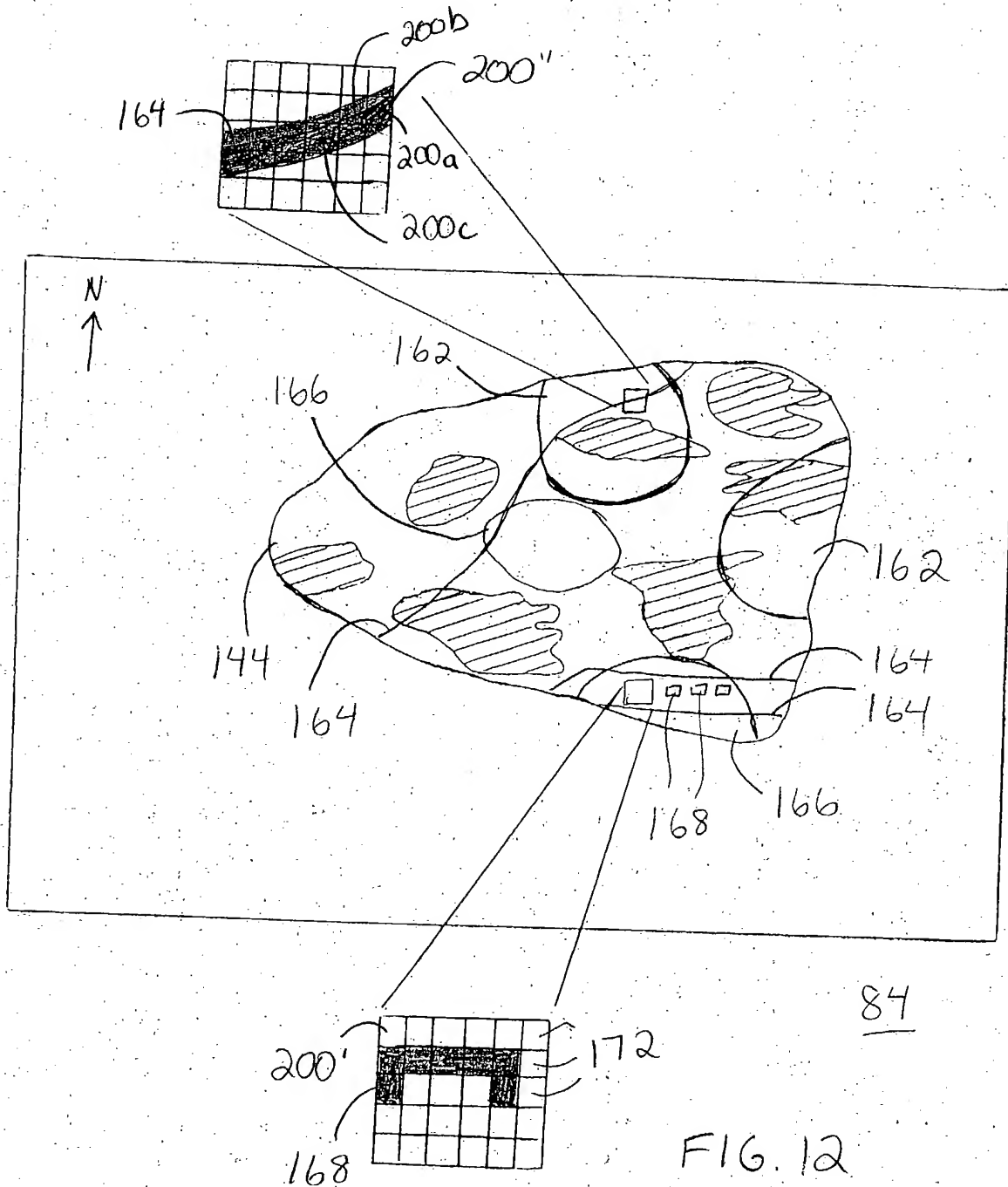


FIG. 10

150	152	TEST SCENARIO	148	154
REF. #	ENVIRONMENT	CONDITION		
CLASS: RURAL	156			
R-1	FLAT LAND, CLEAR VIEW OF SKY	OUTDOOR, STATIONARY		
R-2	FLAT LAND, CLEAR VIEW OF SKY	INSIDE CAR, STATIONARY		
R-3	FLAT LAND, CLEAR VIEW OF SKY	INSIDE CAR, 30 MPH		
...				
R-11	HILLY TERRAIN, CLEAR VIEW OF SKY	OUTDOOR, STATIONARY		
R-12	HILLY TERRAIN, CLEAR VIEW OF SKY	INSIDE CAR, STATIONARY		
R-13	HILLY TERRAIN, CLEAR VIEW OF SKY	INSIDE CAR, 30 MPH		
...				
CLASS: SUBURBAN	156			
S-1	RESIDENTIAL SIDEWALK	OUTDOOR, STATIONARY		
S-2	RESIDENTIAL SIDEWALK	OUTDOOR, WALKING		
...				
S-14	SHOPPING PLAZAS	OUTDOOR, STATIONARY		
S-15	SHOPPING PLAZAS	INDOOR, STATIONARY		
CLASS: URBAN	156			
U-1	URBAN CANYON - HIGH, INTERSECTION	OUTDOOR, STATIONARY		
U-2	URBAN CANYON - HIGH, MID-BLOCK	OUTDOOR, WALKING		
...				
U-29	URBAN - RESIDENTIAL, SIDEWALK	OUTDOOR, WALKING		
CLASS: HIGHWAY	156			
H-1	HIGHWAY	INSIDE CAR, HEAVY TRAFFIC		
H-2	HIGHWAY	INSIDE CAR, 30-40 MPH		
...				
CLASS: WATER	156			
W-1	BOAT, WITHIN 2 MILES FROM SHORE	STATIONARY		
W-2	BOAT, WITHIN 2 MILES FROM SHORE	5-20 KNOTS		
...				

FIG. 11

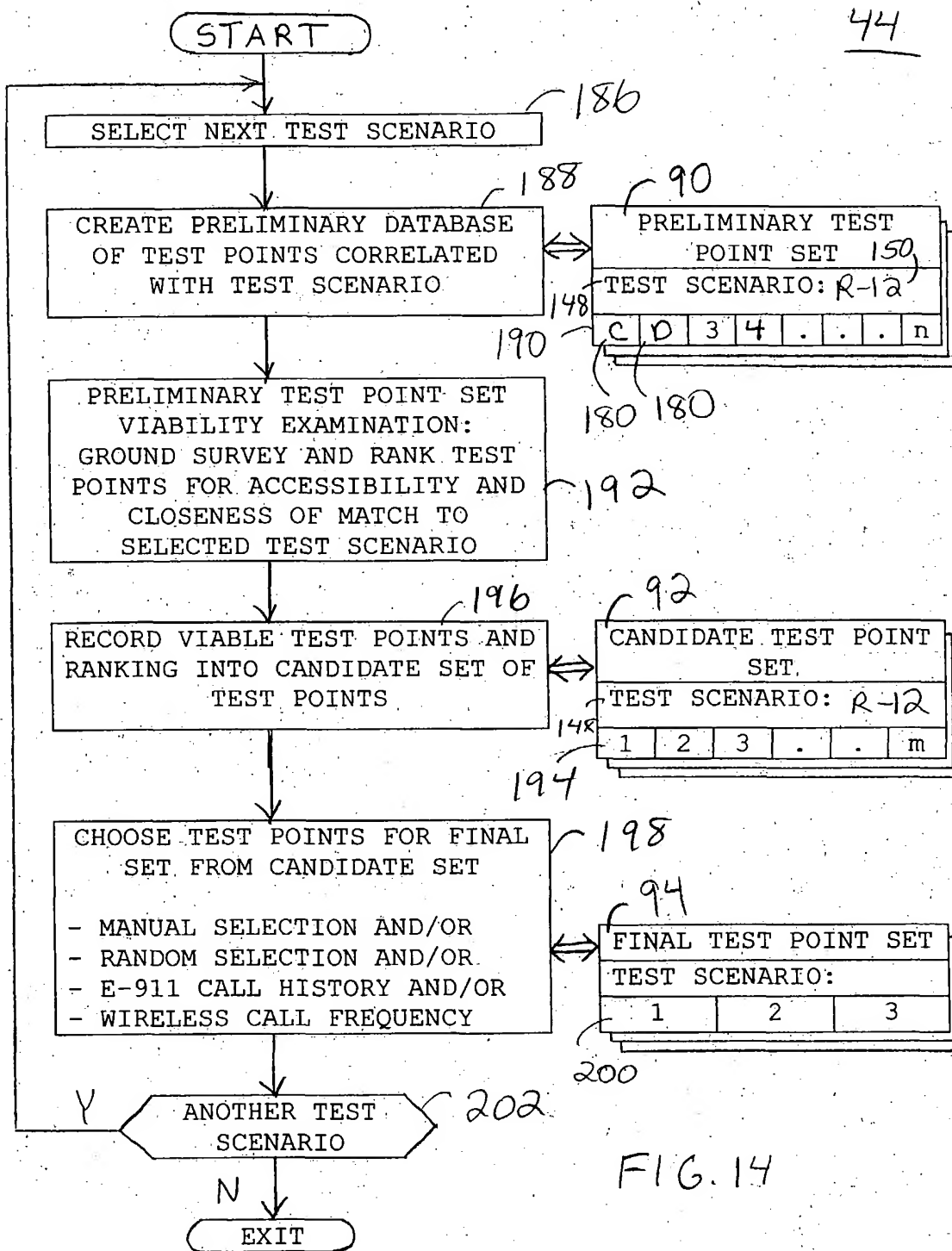


SUB-REGION IDENTIFIER	LOCATION DESCRIPTION	TEST SCENARIO
A	200 m NORTH OF RR 72 @ MILE MARKER 26	R-11
B	100 m NORTH OF RR 72 @ MILE MARKER 26	R-11
C	NORTH SIDE OF RR 72 @ MILE MARKER 26	R-12, R-13
D	SOUTH SIDE OF RR 72 @ MILE MARKER 26	R-12, R-13
.	.	.
.	.	.
.	.	.
K	123 A AVE, NW CORNER OF FASHION CENTER	S-14
L	123 A AVE, FASHION CENTER FOOD COURT	S-15
M	123 A AVE, FASHION CENTER INNER CORRIDOR	S-15
.	.	.
.	.	.
.	.	.
X	.	U-2
Y	.	U-1
Z	.	U-2
AA	.	U-1
AB	.	U-2
.	.	.

↑
172

FIG. 13

86 ↑
148



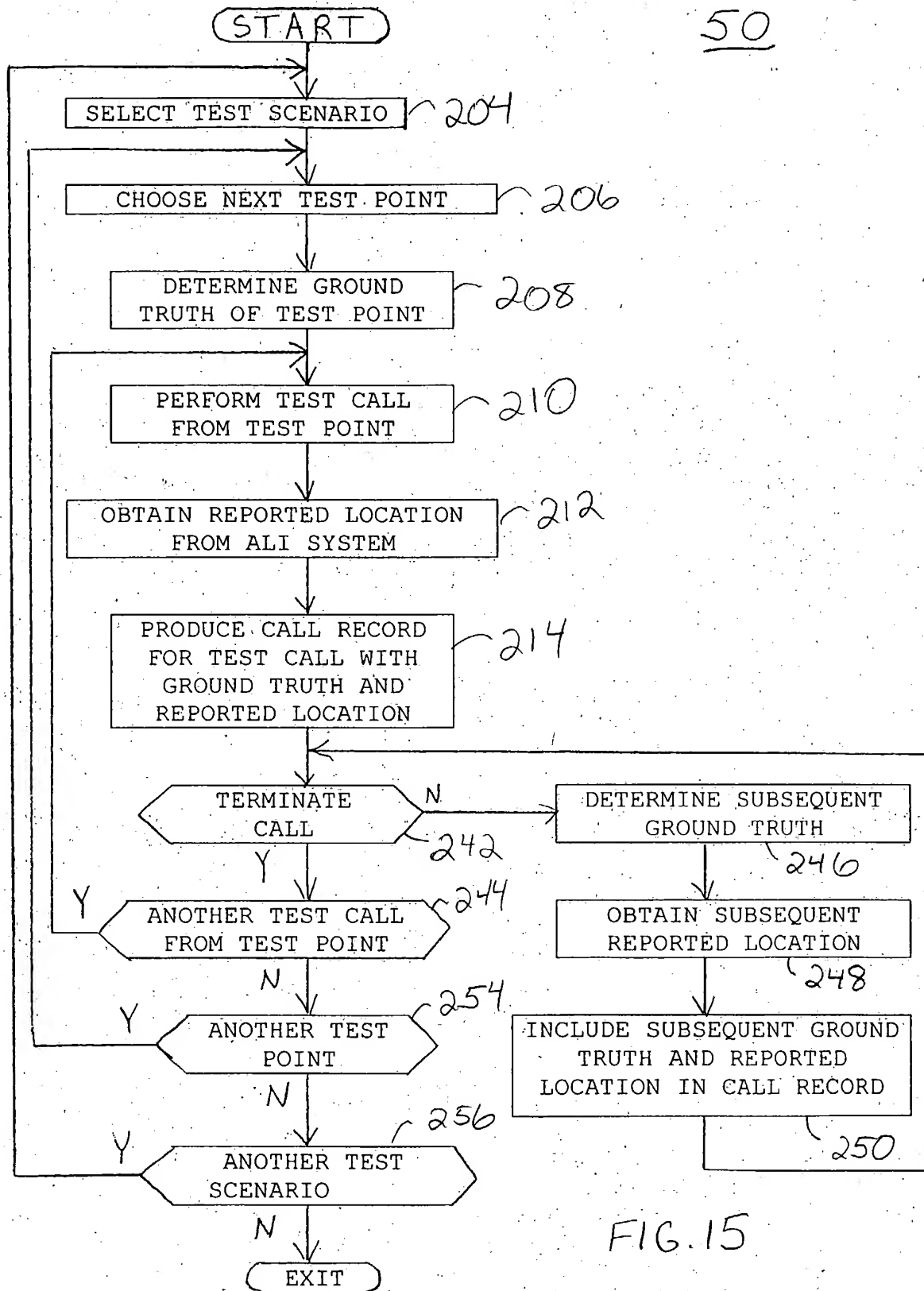


FIG. 15

222 228

REF. # A=BUSY HR B=OFF PEAK C=NIGHT	TRIAL #	GROUND TRUTH		GEOLOCATION ESTIMATE (REPORTED LOCATION)			TIME CALL ORIG	TIME REPORTED LOCATION SENT FROM ALI SYSTEM
		LAT	LONG	LAT	LONG	TIME OF EST.	X	Y
S-14A	1	GT1	GT2	RL1	RL2	T1 _E	T1 _O	T1 _S
S-14A	2							
...	...							
S-14A	39							
S-14A	40							
S-14B	1							
S-14B	2							
...	...							
S-14B	39							
S-14B	40							
S-14C	1							
S-14C	2							
...	...							
S-14C	39							
S-14C	40							
...	...							
R-13A	1	GT3 _a	GT4 _a	RL5 _a	RL5 _a	T2 _{aE}	T2 _{aO}	T2 _{aS}
R-13A	1	GT3 _b	GT4 _b	RL5 _b	RL5 _b	T2 _{bE}	T2 _{aO}	T2 _{bS}
R-13A	1	GT3 _c	GT4 _c	RL5 _c	RL5 _c	T2 _{cE}	T2 _{aO}	T2 _{cS}
R-13A	2							
...	...							
R-13A	39							
R-13A	40							
R-13B	1							
R-13B	2							
...	...							

150 218 220 224 226 230 232 234 236 238

FIG. 16

96

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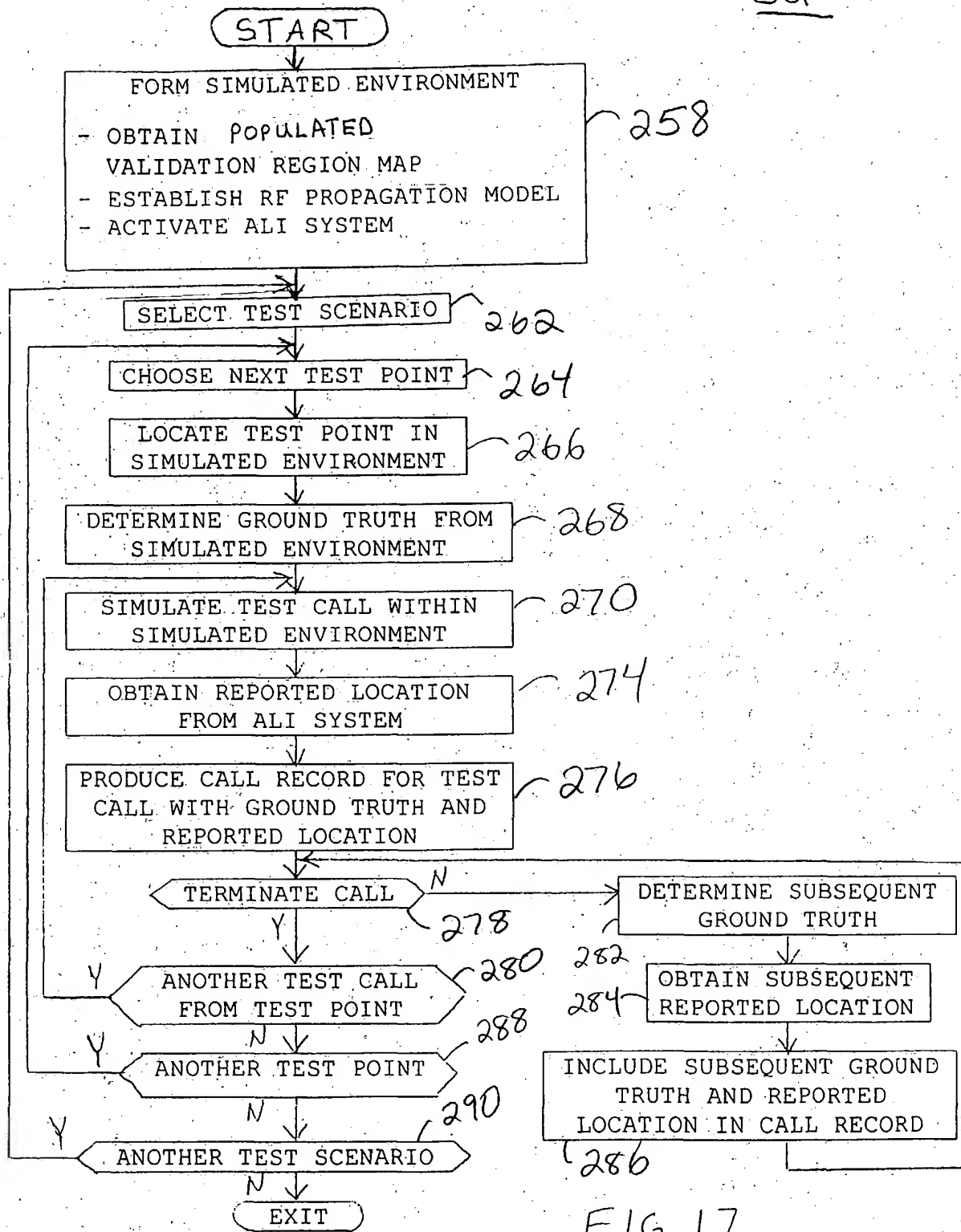


FIG. 17

